# Florida Transportation Plan (FTP) and Strategic Highway Safety Plan (SHSP)

Overview

presented to

Florida Occupant Protection Coalition (FOPC)

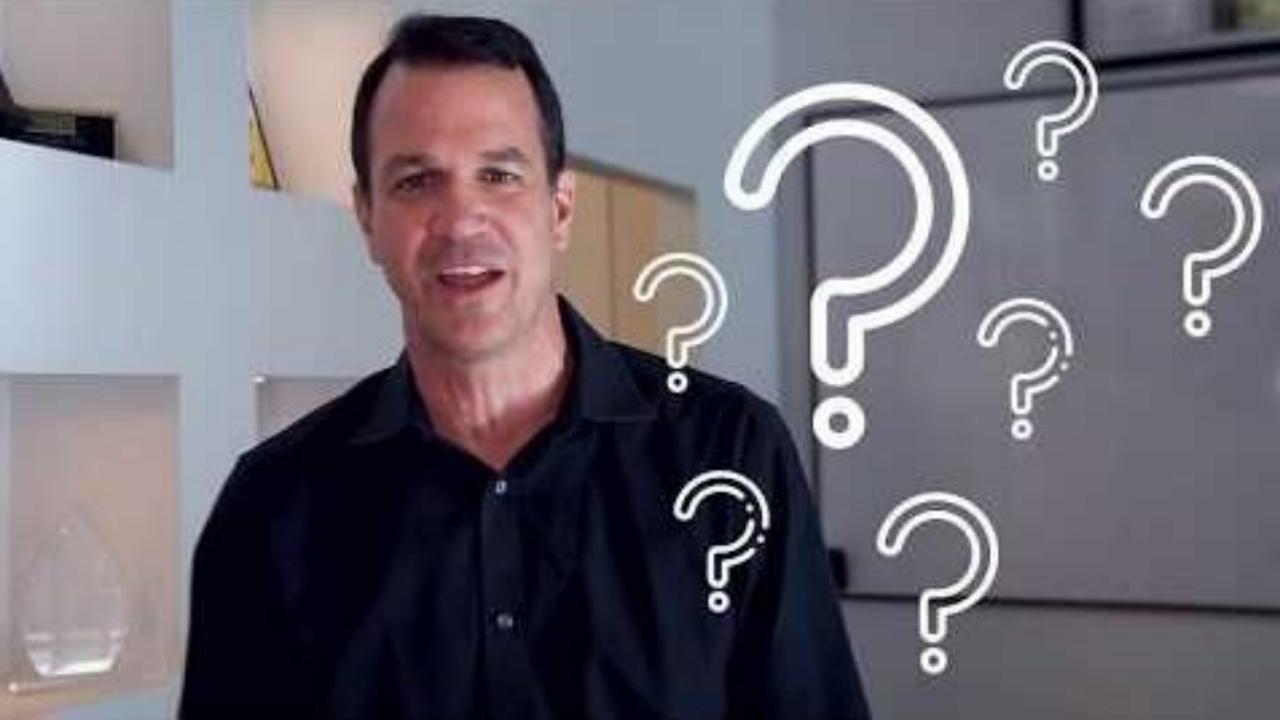
presented by

Danny Shopf, Cambridge Systematics





# Florida Transportation Plan (FTP)



## Florida Transportation Plan

- Florida's Long-Range Transportation Plan
- A plan for <u>ALL</u> of Florida
- Provides the policy framework for transportation decisions and investments



FLORIDA TRANSPORTATION PLAN

## Prior FTPs Have Reshaped Florida



\* 2020 FTP (2000)
\* SIS



- **DESCRIPTION** 2025 FTP (2005)
  - » Regional Visioning
  - » Future Corridors



**2060 FTP (2010)** 

- » Economic Strategic Plan
- » FMTP
- » Managed Lanes



Current FTP (2015)

- » Transportation Choices
- » Emphasis on safety and alignment with the SHSP
- » Workforce Development

# FTP Steering Committee



















MPOAC











**Real Possibilities** 

U.S. Department of Transportation Federal Highway Administration





























## FTP Subcommittees

- Automated, Connected, Electric, Shared Vehicles (ACES)
  - Impacts of emerging technologies and business practices
- Resilience
  - Environmental, weather, economic, operational disruptors
  - Ability to absorb, withstand, and recover from disruptors
- Safety
  - Supports Strategic Highway Safety Plan update and identification of emphasis areas
- Visit <u>www.floridatransportationplan.com</u> to become a friend of a subcommittee



## FTP Safety Subcommittee

























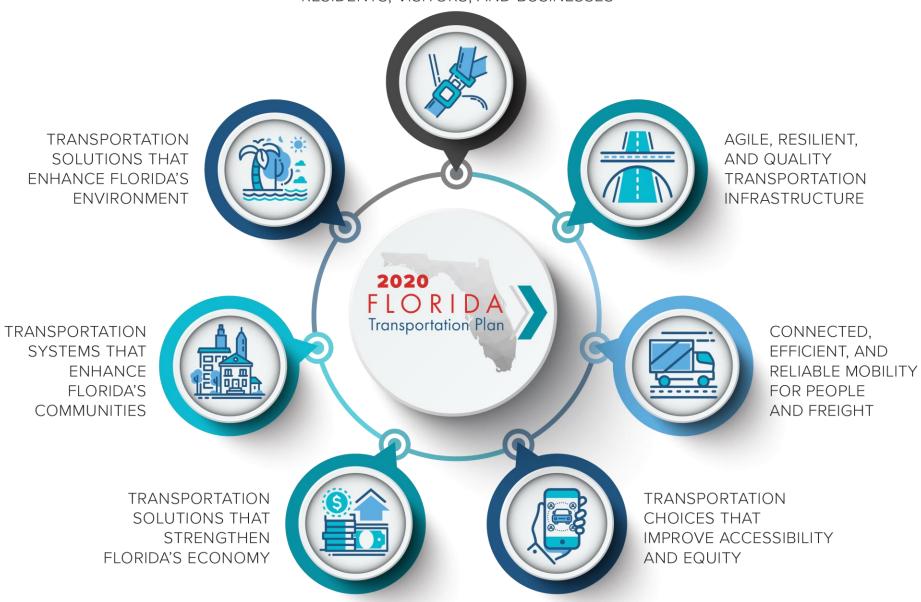








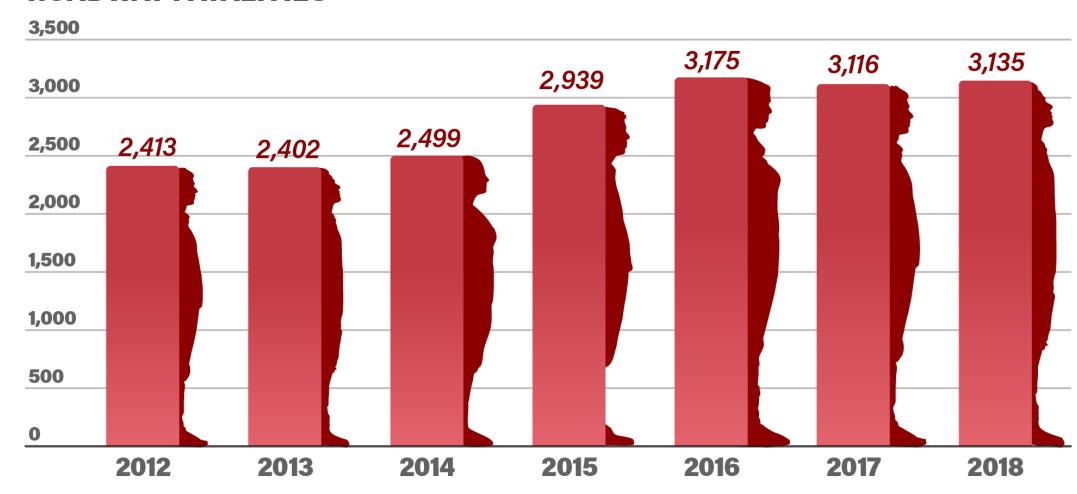
## SAFETY AND SECURITY FOR RESIDENTS, VISITORS, AND BUSINESSES



# Strategic Highway Safety Plan (SHSP) and Vision Zero

## Florida's Roadway Fatalities

## **ROADWAY FATALITIES**





## Why Vision Zero?



Vision:

A Fatality-Free Roadway System













PEDESTRIANS & BICYCLISTS



OCCUPANT PROTECTION



COMMERCIAL MOTOR VEHICLES



AGING ROAD USERS



**MOTORCYCLISTS** 



SPEEDING & AGGRESSIVE DRIVING



TEEN DRIVERS



DISTRACTED DRIVING

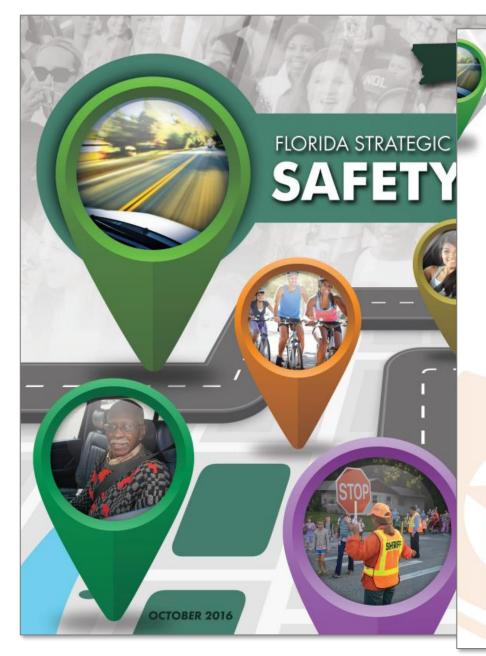


**WORK ZONES** 



TRAFFIC RECORDS & INFORMATION SYSTEMS







## Occupant Protection

NHTSA estimates that safety belts saved nearly 13,000 lives in the United States in 2014. Safety belts and age-appropriate child safety seats, when used properly, keep vehicle occupants in their seats during a crash and spread the crash forces across the stronger parts of the upper body, which helps to prevent deaths and serious injuries.

In Florida, unrestrained occupants represent 23 percent of all fatalities and nearly 10 percent of serious injuries. Almost 20 percent of lane departure and 7 percent of intersection fatalities and serious injuries involved a person who was unrestrained. Often, the individuals who were killed or seriously injured in unrestrained crashes exhibited other risk taking behaviors such as driving impaired (17 percent), speeding (14 percent), and being distracted (6 percent).

Successful occupant protection involves education, communication, and enforcement necessary to achieve significant, lasting increases in safety belt and child safety seat usage. In Florida, efforts focus on regulation, policy, and education, including safety belt

### **Fatalities and Serious Injuries**



and child safety seat awareness and enforcement. These efforts include programs

CLICK IT

targeting specific demographic groups with low compliance rates, such as teen and minority populations, and other activities aimed at child passenger safety, such as expansion of inspection stations, awareness training, school bus safety, and special needs training. Each spring around Memorial Day, Florida, along with all 50 states and the District of Columbia, participates in NHTSA's nationwide Click It or Ticket high visibility enforcement campaign. These efforts have helped Florida reduce unrestrained occupant serious injuries by 24 percent.

Safety belts reduce the risk of fatal injury to front

seat occupants by



the risk of moderate-tocritical injury by

and

50%

Source: Centers for Disease Contro

### **Strategies**

- Enforce occupant protection use laws, regulations, and policies to provide clear guidance to the
  public concerning motor vehicle occupant protection systems including those aimed at children.
- Determine which population groups are at highest risk for not wearing safety belts, and develop culturally relevant public education and outreach to increase awareness of the benefits of safety belt use among these groups.
- Develop and implement programs that use the media, including social media, to improve public awareness of the importance of safety belts.

Florida's safety belt use rate is

**89.4**%

National average is

**87.0**%

Source: National Highway Traffic Safety Administration (NHTSA).

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## What's Changed

2011-2015

- Total Fatalities 12,657
- Serious Injuries 102,524

2014-2018

- Fatalities 14,855
- Serious Injuries 103,630

1.08%
Serious Injuries

17.37% Fatalities



## Unrestrained Occupants

2011-2015

- Fatalities 2,932
- Serious Injuries 9,456

2014-2018

- Fatalities 3,235
- Serious Injuries 8,644

-8.59%
Serious Injuries

10.33% Fatalities



# Discussion

## Additional Resources

www.floridatransportationplan.com

www.floridatransportationplan.com/ safety committee.htm

www.floridatransportationplan.com/ share.htm



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### Florida Transportation Plan (FTP)

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FTP Overview

#### FTP Update

Steering Committee

ACES Subcommittee

Resilience Subcommittee

Safety Subcommittee

Cross-Cutting Topics

Technology

Resilience

State/Interregional

Regional/Local

Long Range Visioning Session

#### Get Involved

Share Your Thoughts & Ideas

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### Florida Transportation Plan Overview

The Florida Transportation Plan (FTP) is the state's long-range plan guiding Florida's transportation future. The FTP is a plan for all of Florida – and affects every resident, business, and visitor.

The FTP is important because it not only sets a long-range vision for the future, but it guides transportation decisions today. It considers how we will:

- · Attain our goal of zero fatalities on Florida's transportation system.
- · Provide a more efficient and mobile transportation system
- · Meet the needs of a growing and changing population.
- · Make our economy more competitive
- . Enhance the quality of life and environment of Florida's communities
- · Increase opportunities for access to transit and other modes of transportation.
- · Address emerging issues such as the rapid changes in technology.



The Florida Department of Transportation (FDOT) and its partners are updating the FTP, and we want you to **get involved**. As we develop the next FTP, we want to hear from you to understand the transportation issues and concerns that are most important to Floridians.

Click here to share your values and preferences

